IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Boaz RAN et al.

Serial No.:

10/540,940

Filed:

June 23, 2005

For:

SURFACE PLASMON

RESONANCE SENSOR

Examiner:

Michael Patrick STAFIRA

Group Art Unit: 2886

Attorney

Docket: 36317

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>AMENDMENT</u>

Sir:

This is in response to the US Patent and Trademark Notice of Allowance mailed January 29, 2008, which response is being made on April 29, 2008, concurrently with the filing of a Request for Continued Examination (RCE) and a Supplemental Information Disclosure Statement (IDS).

Applicants submit this response for entry into the record, in which:

Amendments to the Claims begin on page 2.

Remarks begin on page 5.

Please amend the above-identified patent application as follows: